

Product data sheet

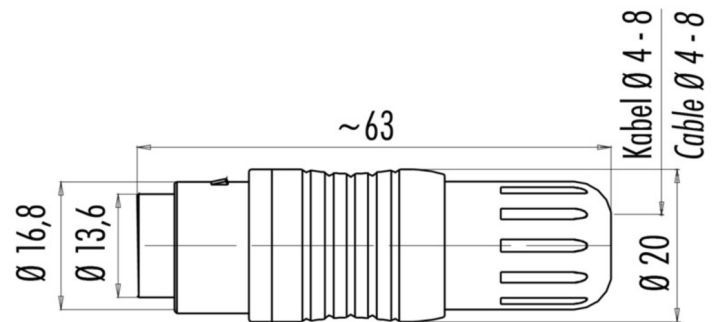
Binder connectors Female cable connector



Shieldable

99 4818 00 06

<https://www.ac-solutions.be/en/product/9948180006>



Specifications

General Characteristics

Series	Miniature
Subseries	440
Gender	Female
Number of contacts	6
Contact terminal	Solder
Upper temperature	+85 °C
Lower temperature	-40 °C
Protection degree	IP67
Locking system	Push-Pull
Mating cycles	>1000
Connector Diameter	20 mm
Cable outlet	4-8 mm
Wire-section	0.75 mm²
Remark*	*In case of pollution degree 2, overvoltage category II rated voltage is reduced to 32 V.

Electrical parameters

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Binder connectors

Female cable connector



Nominal current	5 A
Nominal voltage	125 (32) V
Impuls voltage	800 V
Max. contact resistance	3 m?
Pollution degree	1 (2)*
Overvoltage categorie	I (II)*

Material

Material group	III
Material of insert	PBT (UL 94 V-0)
Material of housing	PA GF 25 (UL 94 V-0)
Material of contact	CuSn (Bronze)
Plating	Au (Gold)